



ATTORNEY DOCKET NO. 046601-5121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Toshinobu HAMAZAKI, et al.)
Application No.: 10/682,072) Group Art Unit: 2853
Filed: October 10, 2003) Examiner: Unassigned

For: INK-JET RECORDING HEAD AND INK-JET RECORDING APPARATUS

Commissioner for Patents

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

A copy of each listed document is attached.

The following are listed on the accompanying PTO-1449 and are in a language other than English.

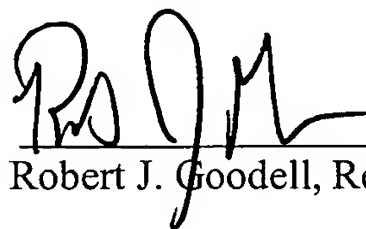
- a. JP-A-55-126462. The relevance of this document is discussed at page 1 of the specification of the application.
- b. JP-A-5-116308. The relevance of this document is discussed at page 2 of the specification of the application.
- c. Japanese Patent No. 3,194,465. The relevance of this documents is discussed at page 2 of the specification of the application.
- d. JP-A- 7-227967. The relevance of this document is discussed at page 3 of the specification of the application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If it should be determined that the listed document does not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

A handwritten signature in black ink, appearing to read 'R. J. Goodell', written over a horizontal line.

Robert J. Goodell, Reg. No. 41,040

Date: January 16, 2004

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**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.
046601-5121Serial No.
10/682,072Applicants
Toshinobu HAMAZAKI, et al.Filing Date
October 10, 2003Group
Unassigned**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translati n	
						YES	NO
	55-126462	09/30/1980	Japan				X
	5-116308	05/14/1993	Japan				X
	3194465-8a	06/01/2001	Japan				X
	7-227967	08/29/1995	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.